

News & Notes from the National Institute of Nursing Research: March 2013

1. Collaboration on Future NIH News Releases and Other Media

In collaboration with your institution, NINR seeks to promote and disseminate published results of NINR-funded research through the publication of press releases and other media. Should you have an accepted research article (page proof) that you wish to share with NINR, please send an email to info@ninr.nih.gov.

2. Dr. Grady Co-Authors Review on Advances in Non-Pharmacological Interventions

NINR Director Dr. Patricia A. Grady recently co-authored a journal article entitled “[Advances in Nonpharmacological Interventions, 2011-2012](#).” The article, published in *Research in Gerontological Nursing*, builds on the [NINR Strategic Plan](#) and reflects on critical scientific advances currently being made in the area of nonpharmacological interventions for the nursing care of older adults.

In the article, the authors reviewed selected areas of intervention science, including pain, physical function, behaviors associated with cognitive impairment, sleep, and end-of-life care. “The examples from this literature review highlight nurse scientists’ impressive work to develop a wealth of knowledge about the efficacy of nonpharmacological interventions,” they noted.

The authors also discussed how different issues will impact the future of gerontological nursing research, such as the “paradigm shift” in how people obtain information, the potential for nurse scientists to develop genotype-directed biobehavioral interventions, and the need for geriatric nurse scientists to become more involved in implementation science.

For the next generation of geriatric nurse scientists, the authors concluded, the challenge will be to continue developing knowledge about the efficacy of interventions, but also expand knowledge on how to individualize, target, design, and disseminate these interventions in a way that is culturally appropriate, accessible, and effective.

The full text of the article is available online at:

<http://www.healio.com/nursing/journals/RGN/%7BAACA6E39-FA54-4410-B50E-A194C80A2969%7D/Advances-in-Nonpharmacological-Interventions-20112012>.

Citation:

Kolanowski AM, Resnick B, Beck C, & Grady PA, (2013). Advances in Nonpharmacological Interventions, 2011-2012. *Research in Gerontological Nursing*. 6 (1), 5-8.

3. NINR Welcomes New Program Director to the Office of Extramural Programs

NINR is pleased to announce that Dr. Martha Matocha has joined the Institute as a Health Scientist Administrator in the [Office of Extramural Programs \(OEP\)](#) within NINR’s [Division of Extramural Activities](#).

In her new role, Dr. Matocha is assigned to the OEP Child and Family Section and the Immunology, Infectious Disease, and Complex Disorders Section, where she administers grants for scientific areas related to Preterm Birth, Infant Development and Illness, Infectious Diseases, Immune Function, and Non-Specific Disorders.

Prior to coming to NINR, Dr. Matocha served as Scientific Review Officer in the National Center for Research Resources and the National Center for Advancing Translational Sciences. Her other positions included serving

as Program Officer in the Vaccine Clinical Research Branch, Division of AIDS, National Institute of Allergy and Infectious Diseases (NIAID) and as Principal Investigator of the AIDS Research and Reference Reagent Program, a NIAID-funded contract that supports basic research on HIV and opportunistic infections.

Please join us in welcoming Dr. Matocha to NINR.

4. Save the Date – NINR-Hosted EOL PC SIG Lecture: April 18, 2013

NINR-supported researcher Jennifer Temel, MD, PhD will present “Integrating Palliative and Oncology Care in Patients with Advanced Cancer” as part of the NIH End-of-Life and Palliative Care Special Interest Group (EOL PC SIG) Lecture Series on **Thursday, April 18, 2013, at 3:30 p.m.** in Natcher Building 45, Room J.

Dr. Temel’s research interests include optimizing the delivery of care for both lung cancer patients and their families, with a focus on palliative and end-of-life care. She is a current NINR R01 grant recipient for her study entitled “Early Palliative Care for Newly Diagnosed Cancer Patients.”

The NIH EOL PC SIG provides a forum for interested researchers from the NIH Intramural and Extramural Research Programs and interdisciplinary scientists from the non-NIH community to discuss current trends and exchange information in end-of-life and palliative care research, including research translation. Meetings include lectures from leading researchers in the field and group discussions of topical events or work-in-progress within the end-of-life and palliative care scientific and research communities.

For more information, visit <http://sigs.nih.gov/eolpc/Pages/default.aspx>. For visitors to the NIH campus, information is available at <http://www.ors.od.nih.gov/maps/Pages/Gateway-Center-Map.aspx>.

5. NINR’s Division of Intramural Research Welcomes NIMHD DREAM Fellow for a Collaborative Fellowship

NINR welcomes Dr. Bridgett Rahim-Williams, Senior Research Fellow at the National Institute on Minority Health and Health Disparities (NIMHD), for a one-year collaborative fellowship. Dr. Rahim-Williams will conduct research under the mentorship of NINR’s [Dr. Wendy Henderson](#), who is a leading investigator in the Biobehavioral Branch within [NINR’s Division of Intramural Research](#). Dr. Rahim-Williams comes to NINR through the [Disparities Research and Education Advancing Mission \(DREAM\) Career Transition Award](#), which she was awarded in 2010.

Dr. Rahim-Williams’ research examines several areas of minority women's health and health disparities associated with chronic disease comorbidity, with a particular interest in HIV/AIDS, type 2 diabetes, cancer, and pain. Her NINR intramural project will focus on HIV/AIDS comorbidity (e.g. diabetes, cancer) symptom management, and health-related quality of life among women.

For more information about the DREAM Career Transition Award, please visit: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-10-001.html>. For more information about the NINR Division of Intramural Research, please visit <http://www.ninr.nih.gov/researchandfunding/dir>.

6. Training Early-Career Scientists: Institutional Training Programs Open for Applications

NINR is now accepting applications for the [Institutional Training Program \(T32\)](#), one of the Institute's premiere training grants for early-career scientists. The only due date for T32 applications submitted to NINR is **May 25, 2013**.

The T32 Program enables institutions with schools of nursing to make NIH National Research Service Awards to individuals for predoctoral and postdoctoral research training in areas such as:

- acute and chronic illness across the life span
- health promotion, disease prevention, and health disparities
- HIV/ AIDS

- aging and caregiving
- symptom management
- self-management,
- and care at the end of life.

For more information on program requirements and currently funded T32 programs, please visit <http://www.ninr.nih.gov/researchandfunding/funded-ninr-grants-collaborative-activities/t32app2010>.

7. Funding Opportunity Announcement: The Influence of the Microbiome on Preterm Labor and Delivery (R01 /R21)

NINR is seeking research applications that address the contribution of the microbiome to preterm labor and delivery. Preterm birth is a leading cause of neonatal mortality and morbidity, and preterm infants are at increased risk of life-long disability, poor health, and early death compared with infants born later in pregnancy. Evidence suggests that although there are multiple contributors, microorganisms may play a significant role.

This funding opportunity announcement builds on NINR's previous efforts to understand the mechanisms related to preterm birth by leveraging the work performed by the NIH Human Microbiome Project (HMP). Research conducted as part of the HMP demonstrated that a shift in bacterial species occurs in women during the course of a pregnancy. An enhanced knowledge of the microbiome, the changes that are associated with increased risk for preterm labor and delivery, and the influence of genetic and environmental factors is needed to better address this important public health issue.

Interdisciplinary collaborations that include nurse scientists in the project team are strongly encouraged. Additionally, applicants should consider engaging the resources and expertise of nearby or otherwise available Clinical and Translational Science Award grant sites and/or federally funded research centers where possible.

Letter of Intent Due: April 9, 2013

Application Due Date: May 9, 2013

For more information, visit <http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-13-002.html> (R01) and <http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-13-003.html> (R21).

8. The 2013 Fatigue/Sleep Methodologies Boot Camp – Application Available April 1, 2013

The NINR Fatigue/Sleep Methodologies Boot Camp will be held **July 22-26, 2013** on the NIH Campus in Bethesda, Md. The application period will open **April 1, 2013** and will close **May 20, 2013**.

The NINR Fatigue/Sleep Methodologies Boot Camp, part of the NINR Symptom Research Methodologies Series, is a one-week intensive research training course sponsored by NINR and administered by the Foundation for Advanced Education in the Sciences as one of the Bio-Trac programs.

This course will cover a number of topics relevant to fatigue and sleep research including fatigue/sleep measurement, treatments, and genetics. Speakers in this course will include nationally and internationally known fatigue and sleep scientists from various institutions including the NIH and universities across the United States.

Graduate students, faculty, and clinicians who are citizens or permanent U.S. residents may apply. Applicants should demonstrate potential for productive research careers.

To learn more about NINR's training for the next generation of scientists, visit: <https://www.ninr.nih.gov/training/trainingopportunitiesintramural/bootcamp/>.

9. NINR Seeks Scientific Director, Division of Intramural Research

NINR is seeking exceptional candidates for the position of Scientific Director for its Division of Intramural Research.

The Scientific Director is a vital part of the senior leadership team and serves as the principal advisor to the NINR Director on biomedical and scientific affairs involving the Intramural Research Program related to the health of individuals across the lifespan – from management of patients during illness and recovery to the reduction of risks for disease and disability, the promotion of healthy lifestyles, and promoting quality of life and care for individuals at the end of life.

The incumbent will lead their own research program as well as oversee the clinical, translational and basic research of the institute. NINR seeks to extend nursing science by integrating the biological and behavioral sciences, employing new technologies to research questions, improving research methods, and developing the scientists of the future.

For more information on the position, visit: <https://www.ninr.nih.gov/aboutninr/organizationinformation/sdjob>.

10. Save the Date - Blueprint for Genomic Nursing Science Webinar: May 7, 2013

NINR Collaborates on *Journal of Nursing Scholarship Genomic Nursing Webinar Series*

Acting Scientific Director of NINR's Division of Intramural Research, Dr. Ann Cashion, and Drs. Kathleen Calzone, Jean Jenkins, and Alexis Bakos will present "Blueprint for Genomic Nursing Science," as a part of the *Journal of Nursing Scholarship Genomic Nursing Webinar Series on Tuesday, May 7, 2013, 3:30-4:30 p.m.*

Drs. Patricia A. Grady, Ann R. Knebel, Ann Cashion, and Lois A. Tully, all of NINR, are among several co-authors of a manuscript, [Blueprint for Genomic Nursing Science](#), which appeared in the [2013 Genomics Special Issue](#) of the *Journal of Nursing Scholarship*. Select authors from the article are presenting on the diverse genomics topics influencing care across the life and health continuum as part of the Webinar Series.

In the upcoming webinar, Drs. Calzone, Jenkins, Cashion, and Bakos will present recommendations from a 2012 Genomic Nursing State of Science Advisory Panel. This blueprint provides a framework for furthering genomic nursing science to improve health outcomes. The presenters will also offer suggestions for targeted research to build the evidence base of the value of genomic information.

To register for upcoming webinars or view past webinars, visit <http://www.genome.gov/27552312>. Space is limited to 100 participants. Past webinars are recorded and will be posted on GenomeTV (<http://www.youtube.com/GenomeTV>), NHGRI's YouTube channel.

11. Dr. Mary Woo to Give 2013 NINR Director's Lecture

Dr. Mary Woo will give the third NINR Director's Lecture on **May 21, 2013, 10:30 -11:30 a.m.**, in the NIH Clinical Center's Lipsett Amphitheater. Dr. Woo, a Professor at the University of California at Los Angeles School of Nursing and well-known cardiovascular researcher, will discuss brain-heart interactions in a lecture entitled "It's All in the Mind: Heart Failure and the Brain."

Dr. Woo's research transcends many areas including patient care and cardiovascular and neurologic diseases. Her current investigations suggest that patients with heart failure have significant brain damage in areas that dramatically impact cognition, emotion, and breathing. By developing interventions that minimize or reverse the brain damage in heart failure, Dr. Woo aims to improve health outcomes for heart failure patients and decrease health care costs.

The NINR Director's Lecture is an annual event, designed to bring the nation's top nurse scientists to the NIH campus to share their work and interests with a trans-disciplinary audience. The lecture was initiated as part of the year-long observation of the Institute's first 25 years at the NIH.

This event is free and open to the public. Registration is not required. Please note that seating will be available on a first come, first served basis. For more information, including directions and a campus map, please visit <http://www.ors.od.nih.gov/maps/Pages/Gateway-Center-Map.aspx>.

For more information about the event or the speaker, please visit <https://www.ninr.nih.gov/newsandinformation/events>.

12. 80th Meeting of the National Advisory Council for Nursing Research

The open session of the 80th meeting of the National Advisory Council for Nursing Research (NACNR) will take place on **May 21, 2013**, from **1:00 – 5:00 p.m.** in Conference Room 6C6, Building 31, C wing, on the NIH campus. Visitors are welcome to attend.

The NACNR meets three times a year to provide recommendations on the direction and support of the nursing, biomedical, social, and behavioral research that forms the evidence base for nursing practice.

Please note: Council members will review and discuss new research concepts for future NINR funding opportunities and initiatives during the May 2013 NACNR meeting instead of the September 2013 NACNR meeting.

More information about the NACNR is available online at: www.ninr.nih.gov/AboutNINR/NACNR.

Information on visiting the NIH campus is available online at: www.nih.gov/about/visitor/index.htm.

13. Current Funding Opportunity Announcements and Notices

All current NINR Funding Opportunity Announcements, including Requests for Applications (RFAs) and Program Announcements (PAs), as well as Notices of interest from NIH, are available on the NINR website at <https://www.ninr.nih.gov/researchandfunding/dea/oep/fundingopportunities>. These items can also be found in the NIH Guide for Grants and Contracts: grants.nih.gov/grants/guide/index.html.